

Converting Colors

Hex(853779)

Have a look what the booklet for
Hex(853779) contains.

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Color

Hex(853779)

Conversions

Conversions Part 1

Format	Color
Hex	853779
RGB	133, 55, 121
RGB Percent	52%, 22%, 47%
CMY	0.4784, 0.7843, 0.5255
CMYK	0.00, 0.59, 0.09, 0.48
HSL	309°, 41%, 37%
HSV	309°, 59%, 52%
XYZ	14.4902, 9.0994, 19.0818
YIQ	85.8460, 25.3020, 37.0620

Conversions

Conversions Part 2

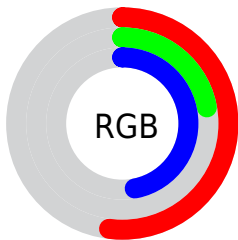
Format	Color
R_{YB}	133, 55, 121
Decimal	8730489
CIE _{Lab}	36.17, 42.21, -21.97
CIE _{LCh}	36, 47.586, 332.510
Yxy	9.0994, 0.3396, 0.2132
Android (android.graphics.Color)	4286920569 (0xFF853779)
YUV	85.8460, 17.3309, 41.3541
Hunter-Lab	30.1652, 32.9556, -16.3898

Details

The Hex color **853779** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **378543**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BC6AAE**, and **510048** is the 20% darker color. If you saturate the color by 10%, you get **852A77**, and if you desaturate by 10%, it is **85447B**.

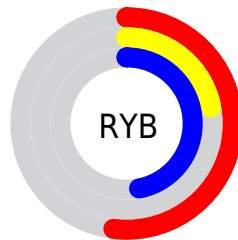
Distribution



Red (52%)

Green (22%)

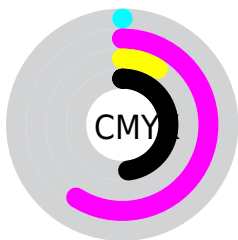
Blue (47%)



Red (52%)

Yellow (22%)

Blue (47%)

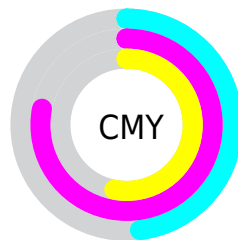


Cyan (0%)

Magenta (59%)

Yellow (9%)

Black (48%)



Cyan (48%)

Magenta (78%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853779 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 853779 by changing the saturation by 10% instead.

 853779

 853779

FFFFFF

 6A1D60

 BC6AAE

 510048

 D985C9

 380031

 F69FE5

 21001C

 FFBBFF

 000000

 FFD7FF

 FFF4FF

 853779

 853779

 852A77

 85447B

851C75

85527D

850F73

855F7F

850271

856C81

850071

857A83

858785

859487

85A189

85AF8B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



584996



853779



982C54

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



853779



645400



00667D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



853779



378543

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006657



853779



3D5E09

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



853779



82460B



006430



006299

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



853779



98303A



006430



006671

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



853779



AD8EA9



433785



574454



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



853779



AD349B



853752



423C41



82006E



030002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



853779



AD349B



37856A



423C41



82006E



030002

Previews

White Background



This preview shows how the Hex color 853779 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

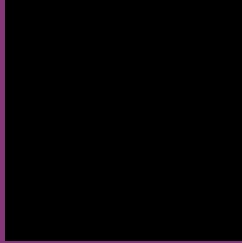
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 853779 Background



This preview shows how black text looks on a background with the Hex color 853779.

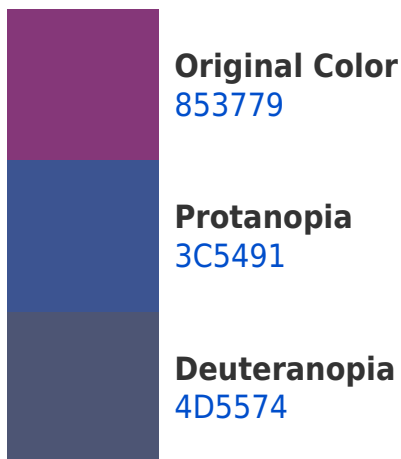



This preview shows how white text looks on a background with the Hex color 853779.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
804448

Trichromacy



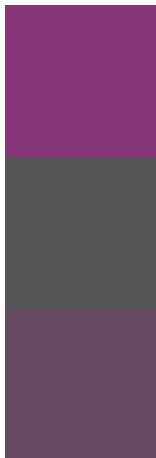
Original Color
853779

Protanomaly
574988

Deuteranomaly
614A76

Tritanomaly
823F5A

Monochromacy



Original Color
853779

Achromatopsia
565656

Achromatomaly
674B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 853779 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #853779 looks like.

```
.text, #text, p{  
    color:#853779  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #853779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853779
}
```

Border

The CSS property to change the border of an element to Hex 853779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

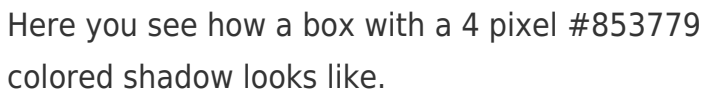
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853779 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#853779 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #853779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853779; -webkit-box-shadow:4px 4px  
4px 4px #853779; box-shadow:4px 4px 4px  
4px #853779 }
```

Background

The CSS property to change the background color of an element to Hex 853779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853779 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#853779 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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